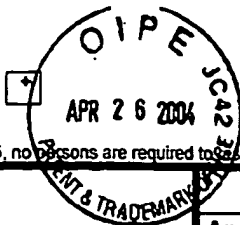


Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/707,170
				Filing Date	11-25-2003
				First Named Inventor	Gurr
				Group Art Unit	2682
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	GEMS8081.180

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MCGIBNEY, G. et al., "Quantitative Evaluation of Several Partial Fourier Reconstruction Algorithms Used in MRI", Magnetic Resonance in Medicine, 1993, vol. 30, pp. 51-59.	
		BARKHAUSEN, J. et al., "Whole-Body MR Imaging in 30 Seconds with Real-Time True FISP and a Continuously Rolling Table Platform: Feasibility Study", Radiology, 2001, vol. 220, pp. 252-256.	
		FAIN, S. et al., "Floating Table 3D Isotropic Projection Imaging (FLIPR): Feasibility of a New Method for Temporally Resolved Imaging with Extended Superior/Inferior Coverage", XIII International Workshop on MRA, 2001, p. 17.	
		LIANG, Z. et al., "Principles of Magnetic Resonance Imaging: A Signal Processing Approach", 2000, pp. 322-330, IEEE Press.	
L.M.A.		DIETRICH, O. et al., "Extending the coverage of true volume scans by continuous movement of the subject", Proc. Intl. Soc. Mag. Reson. Med, 1999, p. 1653.	
		CUPPEN, J. et al., "Reducing MR Imaging Time By One-Sided Reconstruction", Magnetic Resonance Imaging, 1987, vol. 5, No. 6, pp. 526-527.	
		JOHNSON, K. et al., "Total-Body MR Imaging in as Little as 18 Seconds", Radiology, 1997, vol. 202, pp. 262-267.	
		BRITTAI, J. et al., "Incremental Table Motion for Increased Volume Coverage", Proc. Intl. Soc. Mag. Reson. Med, 2000, p. 1726.	
		HAACKE, E. et al., "A Fast, Iterative, Partial-Fourier Technique Capable of Local Phase Recovery", Journal of Magnetic Resonance, 1991, vol. 92, no. 1, pp126-145.	
		ZHU, Y. et al., "FUSION for Incremental Field-of-View Imaging", Proc. Intl. Soc. Mag. Reson. Med, 2001, p. 9.	
		NOLL, D. et al., "Homodyne Detection in Magnetic Resonance Imaging", IEEE Transactions on Medical Imaging, 1991, vol. 10, pp.154-163.	

Examiner Signature	<i>Davis Gurr</i>	Date Considered	12/04
--------------------	-------------------	-----------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Please type a plus sign (+) inside this box ☐ DEC 01 2003

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/235,454
		Filing Date	9/4/02
		First Named Inventor	Brittain
		Group Art Unit	2862
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	GEMS8081.105	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LUA.	1.	K. Liu, B. Rutt, "Sliding Interleaved ky (SLINKY) Acquisition: A Novel 3D MRA Technique with Suppressed Slab Boundary Artifact", JMRI, 8:903-911 (1998).	
	2.	K. Liu, D. Lee, B. Rutt, "Systematic Assessment and Evaluation of Sliding Interleaved ky (SLINKY) Acquisition for 3D MRA", JMRI, 8:912-923 (1998).	
	3.	K. Liu, "SLINKY: More Understanding, Optimization and Application for High Resolution MRA", ISMRM Seventh Scientific Meeting, 1908, 1999.	
	4.	K. Liu, Y. Xu, M. Loncar, "Artifact Transformation Technique: Shifted Interleaved Multi-Volume Acquisition (SIMVA) for 3D FSE", ISMRM Sixth Scientific Meeting, 572, 1998.	
	5.	K. Liu, Y. Xu, M. Loncar, "Applications of Shifted-Interleaved Multi-Volume Acquisition (SIMVA) with Suppressed Slab Boundary Artifact", ISMRM Seventh Scientific Meeting, 1618, 1999.	
	6.	J. Hennig, "Overlapping Section Coverage in Multisection Imaging", JMRI, 3:425-432 (1993).	
	7.	J. Pipe, "Spatial Encoding and Reconstruction in MRI with Quadratic Phase Profiles", MRM, 33:24-33 (1995).	
	8.	J. Pipe, "Analysis of Localized Quadratic Encoding and Reconstruction", MRM, 36: 137-146 (1996).	
	9.	O' Dietrich, J. Hajnal, "Extending the Coverage of True Volume Scans by Continuous Movement of the Subject", ISMRM Seventh Scientific Meeting, 1653, 1999.	
	10.	K.Y. Ho, T. Leiner, M.H. de haan, J.M.A. van Engelshoven, "Gadolinium Optimized Tracking Technique: A new MRA technique for Imaging the Peripheral Vascular Tree from Aorta to the Foot using one Bolus of Gadolinium", ISMRM Fifth Scientific Meeting, 203, 1997.	

Examiner Signature	<i>David A. ...</i>	Date Considered	12/04
--------------------	---------------------	-----------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

Application Number	10/707,170
Filing Date	11/25/03
First Named Inventor	Gurr
Group Art Unit	
Examiner Name	
Attorney Docket Number	GEMS8081.180

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
LMA.	1	5,928,148		Wang et al	7/27/99	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ⁴	Number ⁴	Kind Code ² (if known)				
LMA.	1		06304153			1/11/94		
LMA.	2		06311977			8/11/94		
LMA.	3		08173398			9/7/96		

Examiner Signature	<i>Carrie Anna</i>	Date Considered	12/04
-----------------------	--------------------	--------------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known			
		Application Number	10/707,170		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	11-25-2003		
		First Named Inventor	Gurr		
		Group Art Unit	2682		
		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	GEMS8081.180

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LMA		KRUGER, D. et al., "Continuously moving table data acquisition method for long FOV contrast-enhanced MRA and whole-body MRI", Magn Reson Med, Feb. 2002, vol. 47, no. 2, pp. 224-31.	

Examiner Signature		Date Considered	12/04
--------------------	---	-----------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND SYSTEM FOR MOVING TABLE MRI WITH
PARTIAL FOURIER IMAGING

Application Number :

Confirmation Number:

First Named Applicant: David Gurr

Attorney Docket Number: GEMS8081.180

Art Unit:

Examiner:

Search string: (6242916 or 6163152 or 6393313 or 4591789 or 20020143247 or 20020140423 or
20030011369).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6242916	2001-06-05	King			
LUA	2	6163152	2000-12-19	Bernstein et al.			
	3	6393313	2002-05-21	Foo			
	4	4591789	1986-05-27	Glover et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020143247	2002-10-03	Brittain et al.			
LUA	2	20020140423	2002-10-03	Brittain			
	3	20030011369	2003-01-16	Brittain et al.			

Signature

Examiner Name	Date
<i>David Gurr</i>	12/04